CIC #:

99EPA

SUPERFUND

VOUCHER FOR TRANSFERS

Accounts Of

Billed Date:

01-Mar-2012

BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Customer Order Number DW96942165

Mission Assignment No:

EPA 621

Facility: Diamond Head Oil OU2

A/C#: DW96942165-01-0

Grisell Diaz-Cotto RPM:

4/11/12

96231

D.O. Voucher No.

BU. Voucher No.

DIAMOND HEAD OIL

Bill No.

156980

Paid By Check No.

Collection Vou. No.

Date:

BZ784

27057219

Partial # 34

01-Feb-2012 Thru 01-Mar-2012

Billed Office (Mail To):

U.S. ENVIRONMENTAL PROTECTION AGENCY **ACCOUNTING OPERATIONS OFFICE** 26 W MARTIN LUTHER KING DRIVE CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5 KANSAS CITY DISTRICT G5 5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification

Billing Accounting Classification

Payment Due Date: 31- Mar- 2012

68 68 X 8145,0000 2008 00 0000 0000000000 00000

96 NA X 3122.0000 G5 08 2416 868 022165

Subtotal:

Total Billed Amount:

Pay This Amount:

Less Partial Amount Paid:

\$15,894.05

\$15.894.05

\$15.894.05

\$15,894.05

\$0.00

Line Item Description Eaid No Amount 1 CONTRACT - OUTSIDE GOVERNMENT PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS) \$14,249,79 1 INHOUSE - OTHER RESOURCES SUPERFUND M&S \$188.47 1 INHOUSE - LABOR DEPARTMENTAL OVERHEAD COSTS \$424.99 GENERAL AND ADMINISTRATIVE OVERHEAD COSTS 1 INHOUSE - LABOR \$126.58 1 INHOUSE - LABOR \$904.22 **LABOR**

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

Mouda DATE

Elizabeth A. Buckrucker

Funds Authorized:

\$1,420,000.00

CERTIFICATE OF OFFICE BILLED

Total Billed Amount: Prev Billed Amount: \$653,957.11 \$638,063.06 I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance

payment requested is approved and should be paid as indicated.

Current Billed Amount Total Flux Billed:

\$15,894.05 \$0.00

Prev Flux Billed:

Current Flux Billed:

\$0.00 \$0.00

Date:

Authorized Administrative or Certifying Officer

148107

Page: 107 Date: 02-MAR-2012

KANSAS CITY DISTRICT DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR FEBRUARY 2012

STATEMENT OF CHARGES FOR PERIOD:	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
Total Funds Authorized:	\$1,420,000.00	\$0.00	\$1,420,000.00
Less Total Expenditures: (-) Less Undelivered Orders: (-) Less Commitments: (-)	\$653,957.11 \$216,185.00 \$13.899.66	\$0.00 \$0.00 \$0.00	\$653,957.11 \$216,185.00 \$13,899.66
, ,			
Funds Available Balance:	\$535,958.23	\$0.00	\$535,958.23

PROGRESS REPORT

BILLING	ACTIVITY	(96X3122):	

Bill Number: 27057219

Funds Expended During Report Period: \$15,894.05
Total Billed to Date: \$653,957.11

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00
Total Expended to Date: \$0.00

99EPA

PROGRESS REPORT

Page: 108 Date: 02-MAR-2012

KANSAS CITY DISTRICT DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27057219

Bill Invoice Date: 01-MAR-2012

Monthly Billing Amount (96X3122):

\$15,894.05

Monthly Direct Fund Cite Contract Cost(68X8145):

\$0.00

Budget Categories		Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel b Fringe Benefits c Travel d Equipment e Supplies f Procurement g Construction h Other i Total Direct Charges j Total Indirect Charges		\$704.73 \$199.49 \$0.00 \$0.00 \$0.00 \$14,249.79 \$0.00 \$188.47 \$15,342.48 \$551.57	\$16,517.55 \$8,325.63 \$5,193.42 \$0.00 \$0.00 \$582,709.21 \$0.00 \$9,572.89 \$622,318.70 \$15,744.36	\$17,222.28 \$8,525.12 \$5,193.42 \$0.00 \$0.00 \$596,959.00 \$9,761.36 \$637,661.18 \$16,295.93
k TOTAL		\$15,894.05	\$638,063.06	\$653,957.11
LABOR BREAKOUT FOR MONTH:				
Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER GREGORY NE HATTAN	KANSAS CITY DISTRICT KANSAS CITY DISTRICT	HTRW PROJECT MANAGE GEOLOGIST	R 12.00 3.00	\$1,184.27 \$271.52
TOTAL LABOR:			15.00	\$1,455.79

Site:	Diamond Head Oil Refinery, NJ Technical Assistance RI/FS			Phase	e: R	WFS		
Bill No.:	27057219 Partial #34	IAG No.: NWK	No.: IAG Award Date: 9/15/08			IAG Expiration Date: Other Corps 12/31/14 P2: 156980/FWI: 0		Other Corps P2: 156980/FWI: GBB72L
Reporting Period:	From: February 1, 2011	To: March 1	Fo: EPA RPM March 1, 2012 Grisell Diaz		z-Cotto	USACE PM Elizabeth Buckrucker		uckrucker

Work Performed	
This Period	 Task Order 0002 Invoice. On 9 Feb 12, Invoice #26 was reviewed and approved for \$14,249.79, covering period 26 November – 30 December 2011. Clay Investigation. On 3 Feb 12, received revised clay investigation scope and figure and reviewed the changes; discussion held with G. Hattan. On 14 Feb 12, conference call held with EPA and CH2 to discuss the revised scope and purpose of the investigation. On 29 Feb 12, conference call held with EPA (G. Diaz-Cotto, M. Scorca and J. Prince) and Corps (G. Hattan and B. Buckrucker) to discuss the utility of performing a clay investigation during 2012. It was decided that this investigation will not proceed and the need will be reviewed again after the Phase 2 Bench Scale is complete. Based on the bench scale results, this investigation could change or be determined as unnecessary. Contacted J. Hess to provide update and the decision. No further action to be taken at this time on the clay investigation. Schedule. CH2 will update the schedule and remove the clay investigation.
	 Funding. Funding needed for FY12 is expected to be met with existing funds. Preparation of the monthly progress report and update of the contract expenditures spreadsheet
Key Meetings This Period	As noted throughout this report.
Key Contract Milestones Completed to Date	 15 Sep 08; New IAG funding received totaling \$450,000 12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000 12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000. 5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144. Amount of contract funds available - \$455,856.
Contractor Actions/ Accomplishments	 On 2 Feb 12, provided additional information regarding the clay layer investigation. On 14 Feb 12, participated in conference call to discuss the investigation scope. The CH2M Progress Report Number 28 for February 2011 contains more detailed information.

Progress Report for EPA Region II

Projected World	r, Meetings Milestones FY12.
Narrative	OU2 Metals TM to be finalized.
	OU2 work tasks:
	 Assess metal concentration and the relation to site conditions or general background conditions.
	 Installation of shallow groundwater well at Pharmachem property (potentially).
	 Clay Layer Investigation will not be conducted and the below notes will be removed from future progress reports.
	 Determination of impacts due to dioxin results and the 'clay layer' structure as noted during the fieldwork.
	 Reassessment of site CSM based on recent fieldwork; possible clay investigation.
	Risk Assessment preparation.
	RI preparation.
Meetings	25 January 2012: Meeting held at EPA R2 offices. Future meetings TBD.
Key Milestones	Schedule updated 20 January 2012
Forthcoming	Schedule update to occur with removal of clay investigation tasks.
	 December 11 – CH2 submission of Draft Soil, Sediment and Tissue Sampling Technical Memo. Open for comment inclusion and preparation of Final TM.

Issues	
Technical:	 Surface soil, sediment, tissue, LNAPL and bench scale soil sample results reveal dioxin contamination. Overall site impacts being examined; discussions underway.
Schedule:	Update underway.
Funding:	No funding needs are anticipated during FY12.

		×	IAG Summ	ary			
	Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG	
\$450,000	0	Initial	9/15/08	-	-	\$450,000	
\$220,000	0	1	4/12/10	-	-	\$670,000	
\$750,000	0	2	9/14/10	-	-	\$1,420,000	

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

Expenditures: USACE and Contract							
Summary of Funds Spent Per Activity & Funding Remaining							
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed			
Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09	\$395,000.00	\$0.00	\$395,000.00	\$0.00			
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10	\$194,000.00	\$6,290.79	\$194,000.00	\$0.00			
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10	\$224,144.00	\$7,959.00	\$7,959.00	\$216,185.00			
Contract Dollars Available	\$455,856.00	\$0.00	\$0.00	\$455,856.00			
Sungar Sammay Seconds (25/182)				****			
Kansas City Corps In-House Labor/Travel	\$130,000.00	<u>\$1,455.79</u>	\$47,236.75	\$82,763.25			
Superfund M&S Fee	\$21,000.00	\$188.47	\$9,761.36	\$11,238.64			
Grand Total - Contract/Corps	\$1,420,000.00	\$15,894.05	\$653,957.11	\$766,042.89			

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 - Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 - Modification totaling \$224,000.

Mod 3: 5 November 2009 - Modification deobligating \$224,000

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Julia Kisser	(816) 389-3874	Contracting Officer Representative

Prepared by: Elizabeth Buckrucker Project Manager 26 March 2012